


MODIFIED FORM PTO-1449 (REV. 6-89)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO.: TRW(TE)6896		SERIAL NO. 10/785,278	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT(S): Yun Luo et al.			
FILING DATE: February 24, 2004				GROUP: 3616 2624			



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
/GD/	A	US-2003/0209893 A1	Nov. 13, 2003	Breed et al.	—	—	
	B						
	C						
	D						

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
	E					YES	NO
	F						
	G						
	H						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
/GD/	I	Phetkaew et al., "Reordering Adaptive Directed Acyclic Graphs: An Improved Algorithm for Multiclass Support Vector Machines", <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , Vol. 7, No. 3, 2003, XP002386455.
/GD/	J	Lachiche et al., "Improving Accuracy and Cost of Two-Class and Multi-Class Probabilistic Classifiers Using ROC Curves", <i>International Conference on Machine Learning</i> , 2003, XP002386456.
/GD/	K	Pratt, "Digital Image Processing", 2001, Wiley Interscience, New York, XP002386466.
/GD/	L	Tax et al., "Using Two-Class Classifiers for Multiclass Classification", <i>IEEE Comput. Soc., US</i> , Vol. 2, 11 August 2002 (2002-08-11) pages 124-127, XP010613836.
/GD/	M	Fürnkranz. "Pairwise Classification as an Ensemble Technique", <i>IN: European Conference on Machine Learning (ECML)</i> , 2002, XP002386457.
/GD/	N	Cortes et al., "Support-Vector Networks", <i>Machine Learning</i> , Vol. 20, 1995, Pages 273-297, XP002386458.
/GD/	O	Otsu. "A Threshold Selection Method from Gray-Level Histograms", <i>IEEE Transactions on Systems, Man and Cybernetics</i> , Vol. 9, No. 1, 1979, pages 62-66, XP002386459.

EXAMINER /Gregory Desire/	DATE CONSIDERED 08/29/2007
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent applicants' attorney.

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
/GD/	A	US-5,086,480	Feb. 4, 1992	Sexton	—	—	
/GD/	B	US-5,330,226	Jul. 19, 1994	Gentry et al.	—	—	
/GD/	C	US-6,141,432	Oct. 31, 2000	Breed et al.	—	—	
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/GD/	H	US-2002/0050924	May 2, 2002	Mahbub	—	—	
/GD/	I	US-2002/0149184	Oct. 17, 2002	Ertl et al.	—	—	
/GD/	J	US-2003/0036835	Feb. 20, 2003	Breed et al.	—	—	
/GD/	K	US-2003/0125855	Jul. 3, 2003	Breed et al.	—	—	
/GD/	L	US-2003/0204384	Oct. 30, 2003	Owechko et al.	—	—	
FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	M						
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	O						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	P	Takahashi et al., "OPTIMIZING DIRECTED ACYCLIC GRAPH SUPPORT VECTOR MACHINES."					
/GD/	Q	U.S. Wallace et al. Patent Appln. Serial No. 10/447,248, filed May 28, 2003 entitled "METHOD AND APPARATUS FOR DETERMINING AN OCCUPANT'S HEAD LOCATION IN AN ACTUATABLE OCCUPANT RESTRAINING SYSTEM," Attorney Docket No. TRW(TE)6488.					
/GD/	R	U.S. Lu et al. Patent Application filed February 5, 2004 entitled "METHOD AND APPARATUS FOR SELECTIVELY EXTRACTING TRAINING DATA FOR A PATTERN RECOGNITION CLASSIFIER USING GRID GENERATION," Attorney Docket No. TRW(TE)6894.					
/GD/	S	U.S. Lu et al Patent Application filed February 5, 2004 entitled "METHOD AND APPARATUS FOR SELECTIVELY EXTRACTING TRAINING DATA FOR A PATTERN RECOGNITION CLASSIFIER USING GRID GENERATION," Attorney Docket No. TRW(TE)6895.					
	T						
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/Gregory Desire/				08/29/2007			
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